

WHAT IS CLAIMED IS:

1. A server for controlling a controlled apparatus, serving as a control object, in accordance with a request received from a client, said server comprising:

a database;

a control-state-saving unit for saving control information relevant to said request received from said client in said database;

a job-continuing unit for continuing a job of controlling said controlled apparatus on the basis of said control information, which is relevant to said request received from said client and is saved in said database;

a job-data-saving unit for saving response data received from said controlled apparatus as a result of said job continued by said job-continuing unit in said database by associating said response data with said control information saved in said database; and

a data-recovering unit for creating a recovery message to be transmitted to said client on the basis of said control information, which is relevant to said request received from said client and is saved in said database, and on the basis of said response data saved in said database and associated with said control

information.

2. A server according to claim 1, further comprising a connection-management unit for monitoring a state of connection between said server and said client, wherein, when said connection-management unit detects an abnormal state of connection between said server and said client, said job-continuing unit continues a job of controlling said controlled apparatus on the basis of said control information, which is relevant to said request received from said client and is saved in said database.

3. A server according to claim 2, wherein, when a request for a tentative termination is received from said client, said job-continuing unit continues a job of controlling said controlled apparatus on the basis of said control information, which is relevant to said request received from said client and is saved in said database.

4. A server according to claim 3, further comprising a status-saving unit for saving status indicating whether said response data is based on said abnormal state of connection between said server and said client or based on said request for a tentative termination.

5. A server according to claim 3, wherein:

said control information relevant to said request received from said client includes a first identifier;

said control-state-saving unit saves said first identifier in said database as part of said control information; and

said data-recovering unit creates a recovery message to be transmitted to a client on the basis of said control information, which is relevant to said request received from said client and is saved in said database, and on the basis of said response data saved in said database and associated with said control information when a request for a tentative termination is received from said client provided that a second identifier included in said request for a tentative termination matches said first identifier stored in said database as part of said control information.

6. A client-server system comprising a client and a server, wherein

said client comprises:

a test-control-requesting unit for transmitting control information relevant to test control to said server;

a tentative-termination-requesting unit for

transmitting a request for a tentative termination of
said test control to said server; and

a resumption-requesting unit for
transmitting a request for a resumption of said test
control to said server, whereas

said server comprises:

a database;

a control-state-saving unit for saving
control information relevant to said request received
from said client in said database;

a job-continuing unit for continuing a job
of controlling a controlled apparatus, serving as a
control object, on the basis of said control information,
which is relevant to said request received from said
client and is saved in said database;

a job-data-saving unit for saving response
data received from said controlled apparatus as a result
of said job continued by said job-continuing unit in said
database by associating said response data with said
control information saved in said database; and

a recovered-data-transmitting unit for
creating a recovery message to be transmitted to said
client on the basis of said control information, which is
relevant to said request received from said client and is

saved in said database, and on the basis of said response data saved in said database and associated with said control information.

7. A client-server system according to claim 6, wherein said server further comprises a connection-management unit for monitoring a state of connection between said server and said client, wherein, when said connection-management unit detects an abnormal state of connection between said server and said client, said job-continuing unit continues a job of controlling said controlled apparatus on the basis of said control information, which is relevant to said request received from said client and is saved in said database.

8. A client-server system according to claim 7, wherein said client further comprises a memory and a screen control unit for:

executing screen control relevant to said test control by using said memory; and

releasing said memory used for execution of said screen control at said request for a tentative termination.

9. A client-server system according to claim 7 wherein:

said client further comprises:

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a list-requesting unit for requesting said server to transmit a list of test-control operations relevant to tentative terminations and relevant to connection abnormalities to said client;

a selected-item-requesting unit for selecting a test-control operation from said list received from said server and requesting said server to transmit response data related to said selected test-control operation to said client by providing said server with said selected test-control operation; and

a response-data-displaying unit for displaying said response data received from said server and related to said selected test-control operation, whereas

said server further includes:

a list-acquiring unit for acquiring information on test-control operations on said list from said database and transmitting said information to said client as requested by said client; and

a response-data-transmitting unit for acquiring response data related to said selected test-control operation provided by said client from said database and transmitting said response data to said client as requested by said client.